

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Current Agency Caseworker: Mr. Joe Luera	Case No.: R-25137

Case Information

USTCF Claim No.: 12915	Global ID: T0603705490
Site Name: Walnut/Rowland Heights Car Wash	Site Address: 1100 South Nogales Street (Site) Rowland Heights, CA 91748
Responsible Parties: Nogales Auto Spa, Inc. Attention: Mr. Igor Paskhover	Address: 1100 South Nogales Street Rowland Heights, CA 91748
USTCF Expenditures to Date: \$343,679	Number of Years Case Open: 16

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705490

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The Site is operated as an active petroleum fueling facility and car wash. Petroleum constituents at the Site were discovered in January 1998, during replacement of the underground storage tanks. Following a 1999 subsurface investigation, a remedial excavation was conducted at the Site in April 2000. A 48-hour high-vacuum dual-phase extraction (HVDPE) pilot test was conducted at the Site in 2007. Approximately 219 pounds of vapor-phase petroleum constituents were removed during the HVDPE pilot test.

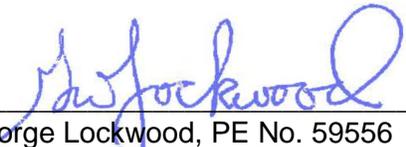
The average depth to groundwater at the Site is 19 feet below ground surface. The groundwater flow direction is toward the west. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Remaining petroleum constituents are limited, stable, and declining. Additional corrective action will not likely change the conceptual model. Remaining petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criterion in **CLASS 4**. The contaminant plume that exceeds water quality objectives is less than 1,000 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentrations of benzene and methyl tert-butyl ether are both less than 1,000 µg/L.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION** for vapor intrusion to indoor air. The Site is an active petroleum fueling facility and car wash and has no release characteristics that can be reasonably believed to pose an unacceptable health risk. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active petroleum fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

1/15/2015

Date

